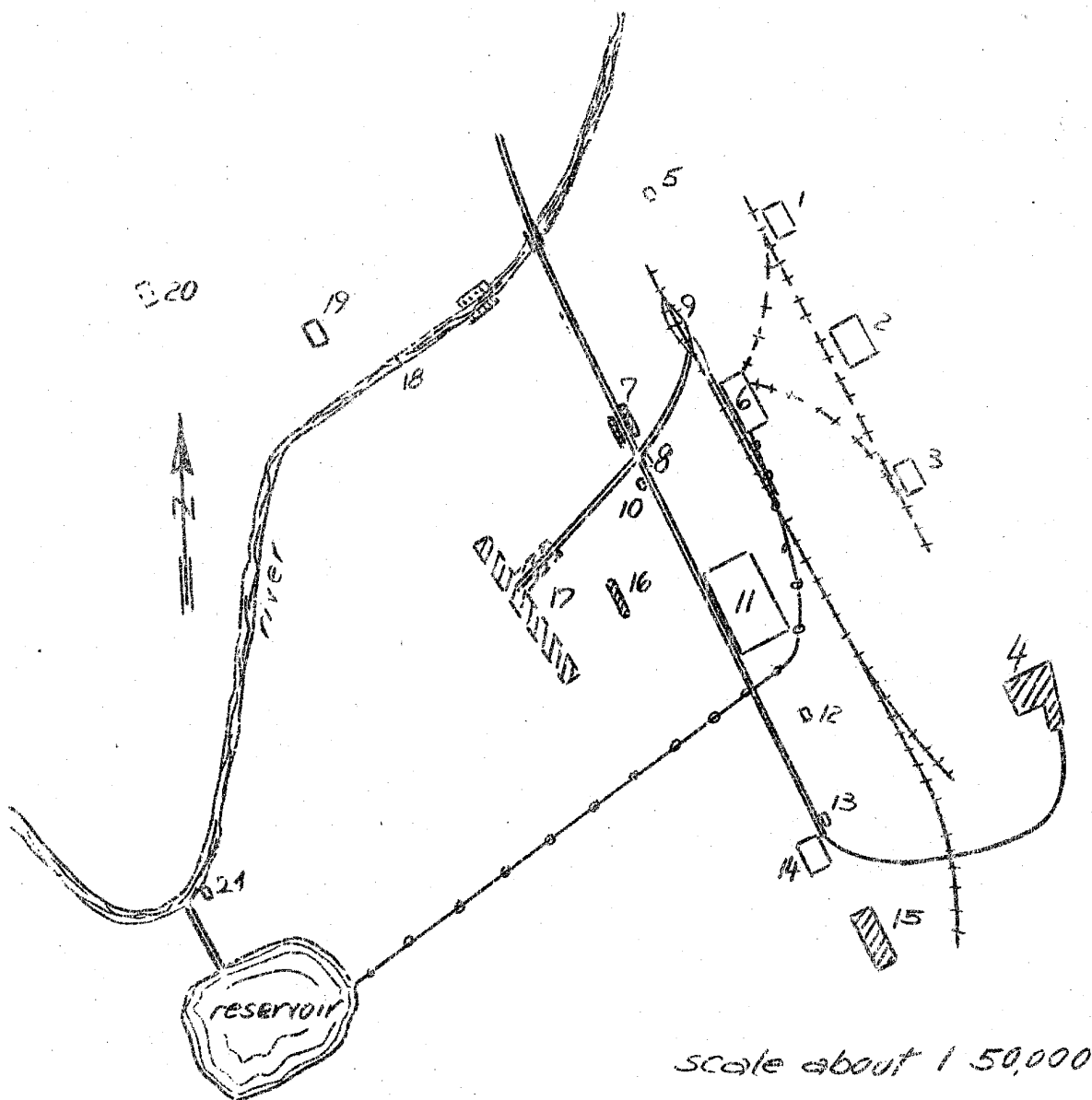


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Titarorsk Ore Washing Plant



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Legend to Annex 1

1. North mine.
2. Central mine.
3. Southmine, 75 meters deep with an elevator tower 30 meters high and two elevator cages. About 110 Soviets and about 100 PWs worked three shifts here.
4. Settlement.
5. Power plant with three turbines. The fly wheels are about five to six meters in diameter.
6. Ore washing plant.
7. Stone buildings.
8. City hall.
9. Railroad station with five tracks.
10. Party building.
11. New central garage under construction.
12. Transformer station.
13. Gasoline depot with six 3,000-liter tanks.
14. Old central garage with three wooden sheds, repair shop, and forge.
15. Settlement.
16. Wooden buildings.
17. Fifty six new wooden buildings.
18. Footbridge over the Kussa River.
19. PW camp No 7620.
20. PW cemetery.
21. Pump station and canal from the Kussa River to the reservoir.

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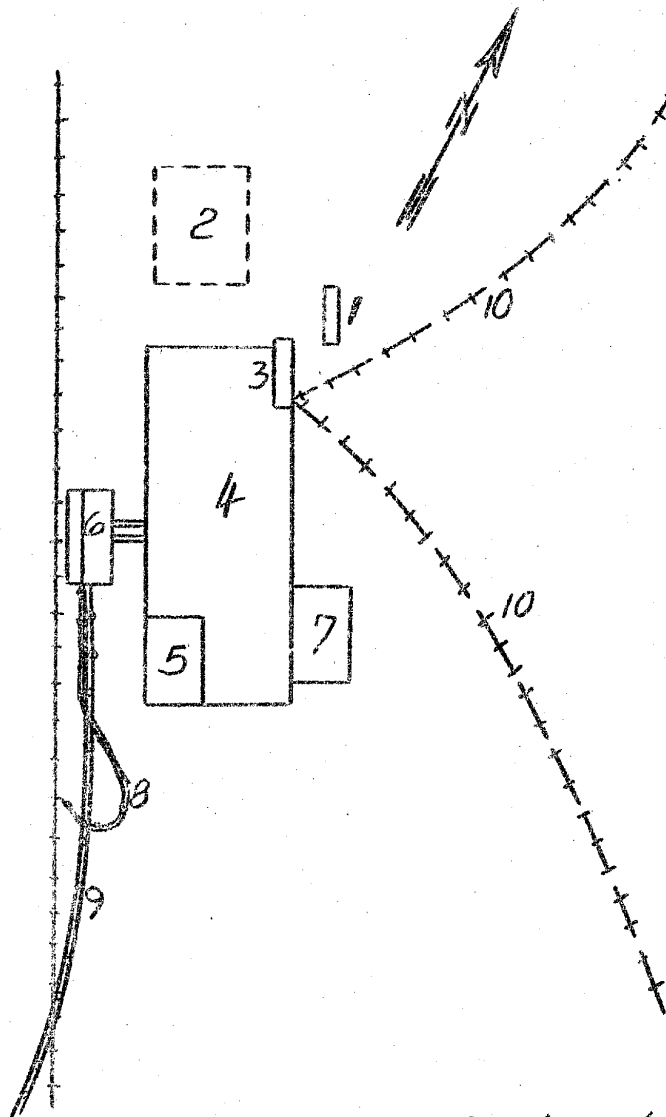
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Titangorsk Ore Washing Plant



*scale about 1:5,000*

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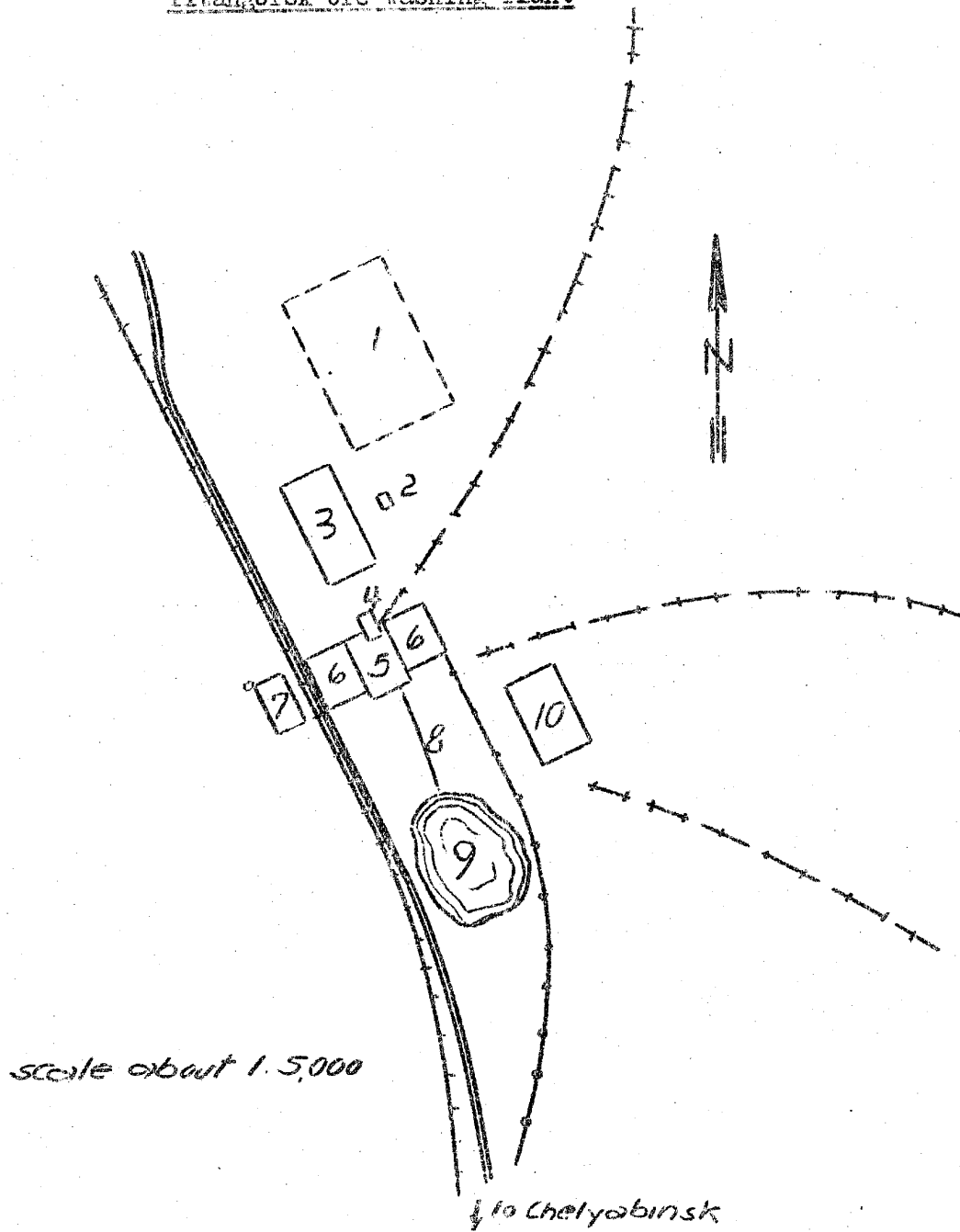
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Legend to Annex 2

1. Old wooden administration building. The main offices are in the city hall.
2. Construction site.
3. Funnel on a level with the ground, with several conveyor lines to the different departments of the ore crushing shop. Ore tippers are emptied here.
4. Crushing and sorting plant, 206 x 123 x 18 meters, a building reinforced with steel and having seven stories, each 2½ meters high. The crushing machines for medium-sized ore pieces have toothed shafts on which the teeth have a diameter of 25 to 30 centimeters. The pulverizing shop is on the fifth floor. Since the building was off limits after operations started, no further details were available.
5. Machine shop with compressors, electric motors, and switchboards.
6. Washing plant. Two covered transport bridges, 4 meters wide and 25 meters long, connect the fifth floor of the crushing and sorting shop with the second floor of the washing plant. The ore arrives on special ore cars, is washed with water, dried with heated air in the drying chamber, and in the loading bunker loaded from the loading ramp into railroad cars by a conveyor belt.
7. Annex, 80x50 meters with workshop for making repairs and manufacturing spare parts. In the shop are three medium lathes and one lathe, 12 meters long.
8. Sewage pipe.
9. New pipe line with three pipes 22 cm in diameter. The line, surrounded by an outer casing of wood, runs above ground, crossing the road at a height of six meters. One pipe is a sewage pipe, the other two pipes carry fresh water from the reservoir to the plant.
10. Narrow gauge railroad line to the mines.

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Titarorsk Ore Washing Plant

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Legend to Annex 3.

1. Construction site for smelting plant.
2. Administration building.
3. Construction site for smelting plant, 100 x 100 meters. The steel girders arrived from Chelyabinsk.
4. Funnel and ore conveying installation leading to the crushing plant.
5. Ore crushing plant.
6. Newly constructed sections with a sorting plant and conveyor belts to the second floor.
7. Boiler house and machine shop with iron smokestacks.
8. Sewage pipe.
9. Sewage pool.
10. Sawmill with two frames.

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